

AMENDMENTS TO THE CLAIMS

1. (Currently amended) A customized data collection system for individually tailoring computerized questionnaire administration, comprising computer instructions for:
 ~~providing~~ a data collection interface;
 ~~providing~~ a rules means to store and execute zero or more predetermined logic units; and
 ~~providing~~ a ~~customized~~ means to store and execute zero or more user defined logic units;
 and
 ~~providing~~ a loading means to load the said logic units in a prescribed order, and
 a relationship means to define and track said users, said user defined logic units, and each
 of said user's hierarchical relationship to other said users,
whereby said loading means first loads hierarchically superior user defined logic units before
loading other user defined logic units, and ensures that superior user defined logic units are
executed first;
whereby[,] the ~~presentation and answers to~~ administration of said questions may be altered based
on said logic unit execution, and
whereby[,] said questionnaires ~~can be easily and quickly~~ are customized in real time so that each
said user can request the same questionnaire, but be administered ~~similar, but substantially~~
different sets of questions ~~even if their answers to all overlapping questions are the same~~ based
on said user's answers.
2. (Currently amended) The system of claim 1, ~~wherein the customized data collection~~
~~system includes~~ further comprising an interface to add, modify, and delete logic units.
3. (Currently amended) The system of claim 1, wherein said logic units ~~components include~~
further comprise:
 a testing means to analyze zero or more environmental variables, programmatic states,
 and stored data elements, ~~or other data available to the customized data collection~~
 said system to form a result;

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an execution means to trigger execution of the said testing means before or after zero or more programmatic events; and
a set of zero or more actions that will run in a prescribed order for each of the said testing means results.

4. (Currently amended) The system of claim 3, wherein said ~~actions have~~ execution means to control ~~any~~ the programmatic action of the ~~customized data collection~~ said system, including one or more of the sequencing, wording, response options, ~~answers to the questionnaires~~, and branching to other said questionnaires.

5. (Currently amended) The system of claim 3, wherein said actions ~~have~~ further comprise altering means to modify ~~the components of other~~ said logic units, whereby the functionality of any said logic units ~~(both predetermined and customized)~~ can be reversed or dramatically altered for a subset of said users.

6. (Currently amended) The system of claim 5, wherein ~~components of a~~ said logic units ~~have~~ further comprise blocking means to lock one or more of said logic units ~~components~~ from modification by other logic units.

7. (Currently amended) The system of claim 6, wherein said blocking means ~~have~~ further comprise conditional means to lock only a subset of said other logic units from modifying a logic unit's ~~components~~.

8. (Withdrawn) The system of claim 1, wherein providing a relationship means to define and track users, user defined logic units, and user's hierarchical relationship to other said users, whereby said loading means can first load hierarchically superior user defined logic units before loading other user customized logic units, and ensuring that superior user preferences and restrictions are executed first;

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9. (Currently amended) The system of claim [8] 1, ~~wherein providing~~ further comprising policing means to delete obsolete logic units that have been blocked from execution by previously loaded logic units.

10. (New) A computer-readable medium storing a computer program for individually tailoring computerized questionnaire administration executable by a plurality of computers, the computer program comprising computer instructions for:

- providing a data collection interface;
- storing and executing zero or more predetermined logic units;
- storing and executing zero or more user defined logic units;
- loading said logic units in a prescribed order, and
- defining and tracking said users, said user defined logic units, and each of said user's hierarchical relationship to other said users,

whereby said computer instructions for loading first loads hierarchically superior user defined logic units before loading other user defined logic units and ensures that superior user defined logic units are executed first;

whereby the administration of said questions may be altered based on said logic unit execution, and

whereby said questionnaires are customized in real time so that each said user can request the same questionnaire, but be administered different sets of questions based on said user's answers.

11. (New) A computer data signal embodied in a carrier wave for individually tailoring computerized questionnaire administration, comprising computer instructions for:

- providing a data collection interface;
- storing and executing zero or more predetermined logic units;
- storing and executing zero or more user defined logic units;
- loading said logic units in a prescribed order, and
- defining and tracking said users, said user defined logic units, and each of said user's hierarchical relationship to other said users,

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whereby said computer instructions for loading first loads hierarchically superior user defined logic units before loading other user defined logic units and ensures that superior user defined logic units are executed first;

whereby the administration of said questions may be altered based on said logic unit execution, and

whereby said questionnaires are customized in real time so that each said user can request the same questionnaire, but be administered different sets of questions based on said user's answers.